Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 14 Nov 2023 until 23:59 on Wednesday 15 Nov 2023

Forecast Issued on Tuesday 14 Nov 2023 at 02:37

Confidence: High for generally unsettled conditions with rain at times. Low confidence for details from Thursday.

Headline for Tuesday 14 Nov 2023: Cloudy with outbreaks of rain. Breezy on the tops.

Mountain weather hazards on Tuesday 14 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability					
70%	70%	70%	40%	40%	40%

Forecast for Tuesday 14 Nov 2023

Weather: Cloudy with showers or longer spells of rain, heavy at times, during the early hours. It will remain rather cloudy with further outbreaks of rain, heavy at times, throughout the day. Perhaps some drier and brighter interludes developing by late-afternoon. Further showers, locally heavy, into the evening.

Chance of cloud-free hill tops above 600m: 30% becoming 60% in afternoon.

Low Cloud and visibility: Occasionally poor visibility with areas of cloud and fog above 600m. Some patchy cloud down to lower slopes in the west. Longer spells of good visibility in the afternoon with cloud lifting.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 14 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/23 W	15/20 W	16/22 W	16/22 W	15/21 W	19/28 W	23/34 W
300	9/21 W	8/18 W	10/20 W	10/22 W	9/21 W	11/26 W	16/33 W
Valley	6/18 W	4/13 SW	8/18 W	7/18 W	5/16 W	9/23 W	12/27 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	6/2	6/2	6/2	6/2	6/1	5/0
300	9/6	8/6	9/6	8/6	8/5	8/4	8/4
Valley	9/8	9/8	10/8	10/8	8/7	9/6	9/6
Freezing Level*	1600m	1600m	1500m	1500m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet and breezy day in the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 14 Nov 2023	43mm	51.4mm	51.8mm

Forecast for Wednesday 15 Nov 2023

Weather: Mostly cloudy with outbreaks of rain, but becoming lighter and dying out towards the end of the day.

Maximum wind: Westerly 25-30mph, gusts 40mph, easing to 15mph gusts 25mph in afternoon.

Chance of cloud-free hill tops above 600m: 30%, becoming 70% later.

Low Cloud and visibility: Occasionally poor with areas of cloud and fog above 600m and patches on lower slopes. Becoming mainly good through the afternoon.

Temperature: **Valleys:** Plus 7C rising to 10C.
At 600m: Plus 5C.
Freezing level: Above summits.

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